

FORM PTO-1449
(Rev. 2-32)

U. S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00,236-A

Serial No.

09/773,103

**INFORMATION
DISCLOSURE STATEMENT BY APPLICANT**

(Use several Sheets is Necessary)

Applicant: Chen, et al.

Filing Date:

January 31, 2001

Group:

2681

U. S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Sub class	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number									Date	Countr y	Class	Sub class	Translation	
														Yes	No
<i>W</i>	WO	98/	4	7	2	5	1			22-Oct-98	PCT				
<i>W</i>	WO	99/	1	2	3	3	0			11-March-97	PCT				

EXAMINER

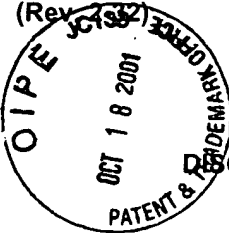
W N ME

DATE CONSIDERED

6/7/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication.

RECEIVED
SEP 18 2001
Technology Center 2600

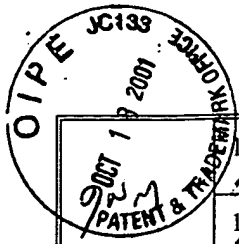
FORM PTO-1449 (Rev. 1-1992) <div style="text-align: center;">  </div>	U. S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 00,236-A	Serial No. 09/773,103
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several Sheets is Necessary)		<div style="float: right; border: 1px solid black; padding: 5px;"> RECEIVED OCT 23 2001 Technology Center 2600 </div> Applicant: Chen, et al.	
		Filing Date: January 31, 2001	Group: 2661

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
9NM	1	5,910,970	06-08-99	Xiaolin Lu	375		10-31-96
	2	5,889,856	03-30-99	O'Toole et al.	379		05-22-97
	3	5,408,260	04-18-95	Ephraim Arnon	348		01-11-94
	4	5,627,501	05-06-97	Biran et al.	333		04-05-95
	5	5,822,374	10-13-98	Howard E. Levin	375		06-07-96
	6	5,521,906	05-28-96	Grube et al.	375		01-26-95
	7	5,619,505	04-08-97	Grube et al.	370		01-26-95
	8	5,519,731	05-21-96	John M. Cioffi	375		04-14-94
	9	6,208,637	03-27-01	Eames	370		01-15-99
	10	6,049,531	04-11-00	Roy	370		07-14-97
	11	5,999,518	12-07-99	Nattkemper et al.	370		12-04-97

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number								Date	Country	Class	Sub class	Translation	
													Yes	No



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

4

12	ADSLForumTR-001 "ADSL Forum System References Model," ADSL Forum Technical Report, May 1996, Pgs. 1-7.
13	Technical Report TR-002, "ATM Over ADSL Recommendations," ADSL Forum Technical Report, March 1997, Pgs. 1-17.
14	Technical Report, TR-007, "Interfaces and System Configurations for ADSL: Customer Premises," ADSL Forum Technical Report, March 1998, Pgs. 1-26.
15	Kyees, P.J. et al., <i>ADSL: A New Twisted-Pair Access to the Information Highway</i> , IEEE Communications Magazine, Vol. 33, Issue 4, April 1995, pp. 52-60.
16	Huang, Yin-Hwa et al., <i>Design of an MPEG-Based Set-Top Box for Video on Demand Services</i> , Acoustics, Speech, and Signal Processing, 1995, ICASSP-95., 1995 International Conference, Vol. 4, ISBN: 0-7803-2431-5, May 9-12, 1995, pp. 2655-2658.
EXAMINER <i>Jim N Me</i> DATE CONSIDERED <i>6/7/04</i>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

RECEIVED
OCT 23 2001
Technology Center 2600

FORM PTO-1449
(Rev. 2-32)U. S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00,236-A

Serial No.

09/773,103

SECOND SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY APPLICANT

(Use several Sheets is Necessary)

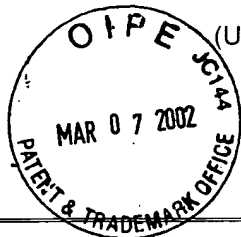
Applicant: Chen, et al.

Filing Date:

January 31, 2001

Group:

2661

RECEIVED
MAR 14 2002U. S. Patent Documents
Technology Center 2600

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
9N M	1	5,596,624	01/21/1997	Armbruster et al.	379	58	09/26/1994
	2	5,752,162	05/12/1998	Sawyer et al.	455	13.1	11/03/1995
	3	5,842,126	11/24/1998	Sawyer et al.	455	428	12/30/1996
	4	5,953,664	09/14/1999	Sawyer et al.	455	433	12/30/1996
	5	6,157,935	12/05/2000	Tran et al.	707	503	12/17/1996

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number								Date	Country	Class	Sub class	Translation	
													Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	kb	
EXAMINER	9N N Mre	DATE CONSIDERED 6/7/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

A circular black ink stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JAN 19" is at the top right, "FEB 24 2003" is in the center, and "PATENT & TRADEMARK OFFICE" is at the bottom.

U.S. PATENT DOCUMENTS

RECEIVED
MAR 03 2003
Technology Center 2600

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<p>FORM PTO-1449 (Rev. 2-32)</p> <p>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>U.S. Department of Commerce Patent and Trademark Office</p>	<p>Atty. Docket No.</p> <p>00,236-A</p>	<p>Serial No.</p> <p>09/773,103</p>
		<p>Applicant: Chen et al.</p>	
		<p>Filing Date: January 31, 2001</p>	<p>Group: 2661</p>

FOREIGN PATENT DOCUMENTS

Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
WO 99/12330	03/11/99	Foley et al.			08/28/98
WO 98/47251	10/22/98	Eames et al.			04/13/98

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

		RECEIVED	
		MAR 03 2003	
		Technology Center 2600	
EXAMINER		DATE CONSIDERED	
JMN me		6/7/03	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.